

2212 Badrishvili, G. M.

Kartofyel'. 2-Ye DoP. IZD. Tbilisi, Gosizdat, Gruz. SSR, 1954. 126 s. s III
20 sm. (Tryekhlyetriye Kolkhoz. Agrozootyekhn. Kursy. Vtoroy God Obuchyeniya)
3.000 EKZ. 1r. 40k. - Na Gruz. Yz Z.
(54-56033)

635.21 (02)

BADRISHVILI, Georgiy Mikhaylovich

[Potato growing in Georgia] [Kul'tura kartofelia v Gruzii.
Tbilisi, Gos.izd-vo "TSodna" M-va kul'tury Gruz.SSR]. 1963.
293 p. [In Georgian] (MIRA 17:5)

BADRI~~/~~SHVILI, N. A.

Dzhannashvili, A. G., Badriashvili, N. A. and Mebuke, Ye. M. - "The problem of feeding the chimpanzee in the Tbilisi Zoological park," Trudy Tbilis. zooparka, Vol. i, 1948, p. 31-39, (In Georgian, resume in Russian)

SO: U-4934, 29 Oct 53, (Letopia 'Zhurnal 'nykh Statey, No. 16, 1949).

BADRIASHEVILI, N.; KHUTSISHVILI, G., red.; YAMANIDZE, Sh., tekhn. red.

Tbilisi. [Tbilisi] Sakhelgami, 1957. 182 p.
(Tiflis—Description)

(MIRA 11:8)

BADRETDINOV, R., gvardii mladshiy sershant.

Don't persuade but demand. Blok.agit. [Sov.Armi] no.36:18-23
D '56.

(Military education)

(MIRA 10:1)

BADRIYAN, A. S.

✓ Pressure effects on the formation of oxidation compounds 7 2

BADRIYAN, A.S.

USSR/ Physical Chemistry - Kinetics. Combustion. Explosives. Topochemistry.
Catalysis

B-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11221

Author : Badriyan A.S., Furman M.S.

Inst : Academy of Sciences USSR

Title : Effect of Pressure on Formation of Intermediate Products of
Propane Oxidation

Orig Pub : Dokl. AN SSSR, 1956, 108, No 5, 861-863

Abstract : Oxidation of C_3H_8 with air at pressures of 5, 10 and 15 atm was carried out in a stainless steel reactor at 325, 350 and 375°. Increase in pressure above atmospheric favors the formation of alcohols, wherein the amount of CH_3OH formed exceeds that of C_2H_5OH . With increase in pressure the yield of alcohols increases. On the basis of a previously proposed scheme of oxidation (Semenov N.N., O nekotorykh problemakh khimicheskoy kinetiki i reaktsionnoy sposobnosti / On Some Problems of Chemical Kinetics and Reactivity /, Publication of the Academy of Sciences USSR, Moscow, 1954), the authors make the assumption that at a high pressure predominate bimolecular reactions of radicals C_2H_5O and CH_3O with C_3H_8 , which result in the formation of alcohols.

1/1

~~B~~
BADRIAN, A.S.; FURMAN, M.S., doktor khim.nauk
~~A~~

Investigating the kinetics and mechanism of propane oxidation
under pressure. Trudy GIAP no.7:79-100 '57. (MIRA 12:9)
(Propane) (Oxidation)

BADRIAN, A.S., Cand Chem Sci -- (diss) "Oxidation of propane and n-butane under pressure." Mos, 1959. 14 pp (Acad Sci USSR. Inst of Chemical Physics), 150 copies (LL, 46-58, 130)

-7-

BADRISHVILI, G. M., Doc Agr Sci -- (diss) "Raising of potatoes in Georgia and the prospects for its development." Tbilisi, Georgian Agricultural Inst Publishing House, 1960. 78 pp; (Ministry of Agriculture Georgian SSR, Georgian Order of Labor Red Banner Agricultural Inst); 150 copies; free; list of author's work at end of text (14 entries); (KL, 21-60, 127)

BULAVINTSEVA, A.I.; SELEZNEV, S.A.; BADRUTDINOV, M.G.

Registration of arterial pressure by bloodless method. Fiziol. zh.
SSSR 38 no.3:362-364 May-June 1952. (CML 23:2)

1. Department of Pathological Physiology, First Leningrad Medical
Institute imeni Academician I. P. Pavlov.

BADRUTDINOV, M.G. (Leningrad)

Exocrine function of the liver in experimental thyrotoxicosis.
Pat. fiziol. i eksp. terap. 5 no.6:48-52 N-D '61. (MIRA 15:4)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. M.M.Pavlov)
I Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova.
(HYPERTHYROIDISM) (BILIARY TRACT) (LIVER)

BADRUTDINOV, M.G. (Leningrad)

Exocrine function of the liver in experimental hypothyroidism.
Probl.endok.i gorm. no.1:3-7 '62. (MIRA 15:8)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. M.M.
Pavlov) I Leningradskogo meditsinskogo instituta imeni akad.
I.P. Pavlova.

(LIVER) (THYROID GLAND--DISEASES)

L 30771-66 ETC(f) RM/DS

ACC NR: AP6020258

SOURCE CODE: RU/0003/65/016/11-/0597/0598

AUTHOR: Calmanovici, B.; Badula, E.

ORG: none

TITLE: Separation of HCl-CH sub 3 COOH by means of anion exchangers

SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 597-598

TOPIC TAGS: ion exchange resin, anion, chlorine

ABSTRACT: The authors tested the effectiveness of a number of ion exchange resins with respect to their ability and ease of removal of the chlorine. From the data presented, it can be seen that the anionic exchangers as a group are less effective than the cationic ones. Orig. art. has: 4 figures and 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 003

Card 1/1 JS

BADULESCU, E.

"Staphylococcal enterotoxin in fresh milk of the Berlin Dairy Enterprises" by M.Worseck, J.Gurlich, Ingeborg Hemlep. Reviewed by E.Badulescu. Microbiologia (Bucur) 6 no.1:87 Ja-F '61.

"Two intoxications in Porto Rico due to the salt for haddock preservation" by A.T.Masi, R.A.Thimothée, R.Arnijo, D.Alonso, L.E.Mainardi. Reviewed by E.Badulescu. Ibid.:88 Ja-F '61.

*

CALOMFIRESKO, Al.; WOLSKI, V.; GRIGORIU, T.; BADULESCO, E.; PEAHA, M.;
IONESCO, M.; NITZOULESCO, C.

Correlation between the immunological level of the population
and the circulation of C. diphtheriae during the stage of
diphtheria eradication. Arch. Roum. path. exp. microbiol. 23
no.4:1053-1060 D '64.

1. Centre sanitaire, Service anti-epidemie, Bucarest (for
Calomfiresco, Wolski), Laboratoire Central de Bacteriologie
I.S.I.P.M., Bucarest (for Grigoriu, Badulesco, Peaha, Ionesco,
Nitzoulesco).

NESTORESCO, N.; POPOVICI, Marcella; FILOTI, Aurica; NOVAC, Stela; VLADIOIANU, I.R.; BADULESCO, Elena; DIMACHE, Gh.; TACO, D.; DOHOTARU, V.; BERCAN, A.

Characteristics and incidence of Salmonella of the "C" group in the pigs used for the preparation of the swine pest virus. Possible relation to human Salmonella infections. Arch. roum. path. exp. microbiol. 21 no.1:81-87 Mr '62.

1. Institut "Dr. I. Cantacuzino" (for Nestoresco, Popovici, Filoti, Novac, Vladioanu, Badulesco, Dimache). 2. Institut Pasteur -- Bucarest (for Taco, Dohotaru, Bercan).
(SWINE DISEASES) (SALMONELLA INFECTIONS, ANIMAL)

NESTORESCO, N.; POPOVICI, Marcella; FLORESCO, D.; BADULESCO, Elisabeta;
RACOVITA, D.C.; THOMAS, Emilia

Antibiotic sensitivity of germs of the Proteus group isolated from humans and its relation to their antigenic structure. Arch. Roum. path. exp. microbiol. 20 no.3:376-379 S '61.

1. Institut "Dr. I.Cantacuzino" Service des Enterobacteriacees
(for Nestoresco, Popovici, Floresco, Badulesco. 2. Clinique Chirurgicale
I Hopital Panduri. (for Racovita, Thomas).
(PROTEUS pharmacology) (ANTIBIOTICS pharmacology)

BADRUTDINOV, M.G.

Problem of "white" bile. Biul. eksp. biol. i med. 52 no.10:21-25
O '61. (MIRA 15:1)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. M.M.Pavlov)
I Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova.
Predstavlena deystvitel'nym chlenom AMN SSSR P.S.Kupalovym.
(BILE)

SILAS, I., ing.; GURAU, A., geolog; MURGU, M., ing.; RADUTA, T., ing.;
MERCEA, E., ing.; BADULESCU, I., ing.; BRANISTE, r., geolog

Considerations on the choice of the most favorable distance
between the exploration works of ore deposits. Rev min 14
no.7:269-282 J1 '63.

BADUDIN, V.T. (Kostroma)

Development of understanding the figurative meaning of fables by students;
grades 2-5. Vop. psikh. 9 no.1:51-61 Ja-F '63. (MIRA 16:4)
(Child study)

CALMANOVICI, Bella; IONESCU, Fl.; HERTOOG, Ana-Maria; MATEESCU, Mihaela;
BADULA, Elena

Separation of hydrochloric acid from acetic acid by means
of cation exchangers. Rev chimie Min petr 15 no.2:107-110
F '64.

NESTORESCO, N.; GRIGORIU, T.; BADULESCO, Elisabeta; SOLOMON, I.; BARBU, A.;
VASILIU, Ecaterina; IONESCO, Maria; CALOMITRESCO, A.; BORDINAU, P.;
ALLESEANU, Gh.; PANAITESCO, Gh.

The specific resistance produced by typhoid-paratyphoid vaccination compared with the immunity status of former typhoid fever patients as a criterion of evaluation of the effectiveness of T.A.B. vaccine. Arch. Roum. path. exp. microbiol. 20 no.3:321-325 S '61.

1. Institut "Dr. I. Cantacuzino" (for Nestoresco). 2. Section de Bacteriologie du Centre Sanitaire antiepidemique de Bucarest (for Grigoriu, Badulesco, Solomon, Barbu Vasiliu, Ionesco). 3. Section d'Epidemiologie du Centre Sanitaire antiepidemique de Bucarest.
(TYPHOID immunology) (PARATYPHOID FEVERS immunology)

BADOLASCU, Dumitru

The main concern, delivery in time. Constr Buc 17 no.782:3
5 Ja '65.

1. Assistant Chief Engineer of the Turnu Magurele Group of
Construction Sites of the Bucharest Enterprise of Assembly
Constructions.

BADULESCU, I.; SANDU-VILLE, C.;

"Contribution to the knowledge of micromycetes in Moldavia", p. 309.

"Journal on science issued by the Iasi Branch, Rumanian Academy; with French and Russian summaries. Quarterly". (STUDII SI CERCETARI STIINTIFICE, Vol. 5, no. 1/2 Jan./June 1954).

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May, 1955.

BADULIN, A.V., aspirant

The grain leaf sawfly *Pachynematus clitellatus* in Kazakhstan.
Zashch. rast. ot vred. i bol. 6 no.10:48 0 '61.

(MIRA 16:6)

1. Kazakhskiy sel'skokhozyaystvennyy institut i kolkhoz
"Put' k kommunizmu", TSelinogradskiy rayon TSelinnogo kraya.
(Kazakhstan--Wheat--Diseases and pests)
(Kazakhstan--Sawflies)

BADULIN, A.V., aspirant

Fruit fly destroying bristlethistle seeds. Zashch.
rast. ot vred. i bol. 7 no.7:36 JI '62. (MIRA 15:11)

1. Kazakhskiy sel'skokhozyaystvennyy institut i Sovkhoz
"Bozaygirskiy", TSelinogradskaya obl.
(TSelinograd District--Fruit flies)
(TSelinograd District--Thistle--Diseases and pests)

BADULIN, A.V.

Literopsis (Pediculopsis) graminum. Zashch. rast. ot vred. i bol.
8 no.7:40 J1 '63. (MIRA 16:9)

1. Zaveduyushchiy otdelom zashchity rasteniy Kustanayskoy oblastnoy
sel'skokhozyaystvennoy opytnoy stantsii.

BADULIN, A.V., kand.biolog.nauk; MATIS, E.G., starshiy nauchnyy sotrudnik;
SUSIDKO, P., kand.biolog.nauk; FED'KO, I., kand.biolog.nauk; RAKHI-
MOV, U.Kh., aspirant; SHUL'GA, N.G., aspirantka; KOBLENTS, L.V.,
starshiy nauchnyy sotrudnik; PAN'SHIN, I.V., starshiy nauchnyy so-
trudnik; KULIKOVA, M.T., aspirantka; SIDOROVA, S.F., aspirantka

Brief information. Zashch. rast. ot vred. i bol. 9 no.1:52-55 '64.
(MIRA 17:4)

1. Kustanayskaya sel'skokhozyaystvennaya opytnaya stantsiya (for
Badulin, Matis). 2. Vsesoyuznyy institut kukuruzy, Dnepropetrovsk
(for Susidko, Fed'ko). 3. Samarkandskiy universitet (for Rakhimov).
4. Belorusskiy institut zemledeliya (for Shul'ga). 5. Tsentral'naya
torfobolotnaya opytnaya stantsiya, Dmitrov, Moskovskaya obl. (for
Koblents). 6. Lazarevskiy in-sektariy, Krasnodarskiy kray (for Pan'-
shin). 7. Kazakhskiy institut zashchity rasteniy, Alma-Ata (for
Kulikova). 8. Vsesoyuznyy institut zashchity rasteniy (for Sidorova).

BADULIN, A.V., kand.biolog.nauk; MATIS, E.G.

The sugar-beet tortoise beetle *Cassida nebulosa*. Zashch. rast.
ot vred. i bol. 9 no.3:43 '64. (MIRA 17:4)

1. Kustanayskaya oblastnaya sel'skokhozyaystvennaya opytnaya
stantsiya (for Matis).

MATVEYEVA, M.D., nauchnyy sotrudnik (Chita); OGNEV, I.M.; LOGOVA, M.G.;
BADULIN, A.V., kand.biolog.nauk; ROKTANEN, L.P.; KAL'BERGENOV, G.K.;
LYAKH, A.I.; PETROVA, L.A.

Effectiveness of entobacterin. Zashch.rast. ot vred. i bol. 9
no.11:26-27 '64. (MIRA 18:2)

1. Zaveduyushchaya Minskim entomo-fitopatologicheskim uchastkom (for Logova).
2. Kustanayskaya opytnaya sel'skokhozyaystvennaya stantsiya (for Badulin).
3. Zaveduyushchiy kafedroy zashchity rasteniy TSelinogradskogo sel'skokhozyaystvennogo instituta (for Roktanen).
4. Toksikologicheskaya laboratoriya, pochtovoye otdeleniye Tolstopal'tsevo, Moskovskoy oblasti (for Kal'bergenov, Lyakh).
5. Zaveduyushchaya laboratoriyey biometoda, Lubny, Poltavskoy oblasti (for Petrova).

BADULIN, G. I.

Load limiter for the BK-10 tower crane. Rats. 1 izobr. predl.
v stroi. no. 110:15-17 '55. (MLRA 8:10)
(Cranes, derricks, etc.)

RADULIN, I.

Pastures on slopes. Nauka i pered. op v sel'khoz 9 no.5:20-22
My '59. (MIRA 12:8)

1. Kolkhoz "Progress," Stalinskaya oblast'.
(Ukraine—Pastures and meadows)

BADULIN, I. V., Cand Agr Sci -- (diss) "Use of sloping ravines for fodder crops." Leningrad-Pushkin, 1960. 20 pp; (Ministry of Agriculture RSFSR, Leningrad Agricultural Inst, Chair of Meadow Cultivation); 300 copies; price not given; (KL, 17-60, 162)

ZHIRNOV, F.; BADULIN, S.; MAGAR, N.

Outstanding performance. Prof.-tekh.obr. 12 no.3:3-6 Mr '55.

(MLRA 8:5)

1. Direktor uchilishcha mekhanizatsii sel'skogo khozyaystva No.1
(Sumskaya oblast'), zamestitel' direktora po uchebno-proizvodstven-
noy chasti (for Zhirnov). 2. Pomoshchnik direktor po kul'turno-
vospitatel'noy rabote (for Magar)
(Agricultural workers)

BYKHOVSKIY, M.L., doktor tekhn.nauk; BADULIN, S.S., kand.tekhn.nauk
MOROZOV, K.K., inzh.; SGIBNEV, A.V., inzh.; TRET'YAKOVA, N.I.,
inzh.

Investigating the precision of amplifiers of intermediate
frequency. Nauch.dokl.vys.shkoly; mash.i prib. no.2:162-173
'58. (MIRA 12:10)

1. Predstavleno Moskovskim vysshim tekhnicheskim uchilishchem im.
Baumana.

(Amplifiers, Electron tube--Testing)

9(2) SOV/159-58-3-27/31
AUTHORS: Bykhovskiy, M.L., Badulin, S.S., Morozov, K.K., Sgibnev, A.V. and Tret'yakova, N.I.
TITLE: An Investigation of the Accuracy of Intermediate Frequency Amplifiers
PERIODICAL: Nauchnyye doklady vysshey shkoly, Mashinostroyeniye i priborostroyeniye, 1958, Nr 3, pp 190-196 (USSR)
ABSTRACT: This is Part II of a paper of which Part I was published in the preceding number of subject periodical. In this part, the authors present the experimental determination of influence coefficients by the method of converted circuits. Figure 1 shows two graphs of the IF amplifier of the TV set "Start". Figure 2 shows the apparatus used for the experimental determination of the influence coefficients, consisting of a tube voltmeter LB-9, generator GSS-6 and oscillograph EO-7 for determining the phase by means of Lissajou figures. The final chapter is devoted to methods of adjusting and tuning IF amplifier stages. The authors then summarize the results of their investigations:
Card 1/3

SOV/159-58-3-27/31

An Investigation of the Accuracy of Intermediate Frequency Amplifiers

1) The basic conceptions were formulated for obtaining formulae for calculating the accuracy of intermediate frequency amplifiers, especially for determining the error in the amplitude-frequency characteristic, the irregularity error of the amplification factor and the phase errors of amplifiers; 2) Experimental methods for investigating and calculating of the IF amplifier accuracy; 3) Graphs were presented for influence coefficients; 4) The accuracy of amplifiers was analyzed; 5) Methods for tuning IF amplifiers were developed and equations were obtained describing the tuning processes. The theory developed in this paper and the methods are illustrated by typified IF amplifier networks. For other networks, the calculation results and the analyses will be different. However, the formulae explained in this paper may be used in an analogous manner with great difficulty for other networks, for example, amplifier stages

Card 2/3

SOV/159-58-3-27/31

An Investigation of the Accuracy of Intermediate Frequency Amplifiers

with grounded grids, etc. There are 1 photograph,
2 graphs and 1 table.
This article was presented by the
Kafedra "M-1" Moskovskogo vysshego tekhnicheskogo
uchilishcha imeni Baumana (Chair "M-1" of the Moscow
Higher Technical School imeni Bauman)

SUBMITTED: February 7, 1958

Card 3/3

BYKHOVSKIY, M.L.; BADULIN, S.S.; MOROZOV, K.K.; SGIBNEV, A.V.; TRET'YAKOVA,
N.I.

Investigating the precision of discriminators. Nauch. dokl. vys. shkoly;
mash. i prib. no.2:201-220 '59. (MIRA 12:12)
(Radio frequency modulation)

KOLOSOV, Yu.; BADULINA, N.; BYKADOROVA, T.; MEDINSKAYA, N.

Advertise more! Grazhd.av 17 no.9:26 S '60.

(MIRA 13:9)

1. Korrespondent "Grazhdanskoy aviatsii" (for Medinskaya).
(Advertising--Aeronautics, Commercial)

BADULYA, P.N., doktor tekhnicheskikh nauk.

"Modern foundries" by A.Shulenburg. Reviewed by Badulia. Lit.
proizv. no.4:32 Ap '57. (MLRA 10:5)
(Foundries) (Shulenburg, A.)

BADURA, Jan, mgr.

The coordinating role of the architectural construction services in the field of construction. Przegl techn no.25:8.
Je '62.

1. Starszy Inspektor w Wydziale Budownictwa i Architektury Prezydium Wojewodzkiej Rady Narodowej, Opole.

BADURA, L.

H. Krzemieniewska and L. Badura: "Rzad: PYRENOMYCETES, Rodzina: Perisporiaceae"
(Order: PYRENOMYCETES, Family: Perisporiaceae), Acta Societatis
Botanicorum Poloniae, Vol. XXIII, Nr 4, 1954.

RADURA, L.

Studies on the mycoflora of topsoil and soil in pine forests of
the Radunia slopes (Sępia Góra). Acta Microb.polon. 9:33-58 1959.
(SOIL microbiol.)
(FUNGI)

BADURA, Leslaw

Soil fungi, their appearance and importance for the decomposition of organic substances in the soil. Acta agrobotan 9 no.1:33-51 '60.

GUMINSKA, Z.; GUMINSKI, S.; BADURA, L.

On the direct and indirect effect of humus compounds upon the
plant organism.; preliminary note. Acta soc botan Pol 31
no.2:265-268 '62.

1. Instytut Botaniczny, Uniwersytet Wroclawski, Wroclaw,
Kanonika 6/8.

BADURA, Leslaw

Experiments in understanding the dependence of the microflora on the plant communities of the environment. Wiadom botan 8 no.3/4: 195-204 '64.

1. Department of Plant Physiology of the University, Wroclaw.

MADURA, L.

Comparison of the effects of sodium humates, natural, synthetic, and obtained from dyo: ~~excreted~~ *or* Penicillia, on the growth of tomato plants and the respiration of yeasts. Acta agrobot 16, 67-75 '64.

1. Department of Plant Physiology of Wrocław University.
Submitted January 15, 1964.

BADURA, L.; BADUROWA, M.

Occurrence of mycoflora in the litter and soil of the beech communities of the Lubsza forest reservation. Acta soc botan Pol 33 no.3:507-525 '64.

1. Department of Plant Physiology, University, Wrocław.

L 5272-66

ACC NR: AP5027493

SOURCE CODE: PO/0071/65/000/009/0525/0528

AUTHOR: Badura, R. (Director, Docent, Doctor); Modrakowski, A.—Modrakowski, A.;
Osinski, B.—Osin'ski, B.; Utzig, J.—Uttisig, I.

ORG: Department of Surgery, Veterinary Faculty, WSR, Wroclaw (Katedra Chirurgii
Wydzialu Wet. WSR)

TITLE: Effect of controlled respiration on oxygen and carbon dioxide levels of the
blood

SOURCE: Medycyna weterynaryjna, no. 9, 1965, 525-528

TOPIC TAGS: surgery, anesthesiology, respirator, biochemistry, oximetry

ABSTRACT: Experiments were conducted on 3 groups of dogs to determine whether controlled respiration is equivalent to natural respiration in successive stages of anesthesia and also to determine the effects of hypo- and hyperventilation. Controlled respiration is described as artificial respiration combined with biochemical control of oxygen and carbon dioxide levels of the blood in such a way as to accelerate or retard the normal respiratory cycle during surgery. Basal anesthesia was induced in the experimental animals by chlorpromazine (0.1 mg), atropine (0.5 mg) and dolatine (50-100 mg). A tracheal tube was inserted during narcosis produced with barbiturates. Natural respiration of animals was inhibited with a curarizing agent (Flaksedil 0.3 mg/kg) in 15-20 min. A "Cato" machine (made by Drager) was used to

Card 1/2

09010828

L 5272-66

ACC NR: AP5027493

control respiration. Air was pumped into the lungs at the rate of 6 cycles/min for the first group, 8 cycles/min for the second group, and 10 cycles/min for the third group. Oxygen and carbon dioxide levels of blood drawn from the hind-leg vein were determined with a Van Slyke apparatus at various stages of the experiment. Findings show that controlled respiration can be substituted for natural respiration in all three groups of animals despite different oxygen and carbon dioxide levels of the venous blood. In all cases natural respiration was restored as soon as the drugs affecting the respiratory muscles ceased to act. Oxygen and carbon dioxide levels of the blood closest to the physiological norms were found in the first group. Hyperventilation began to appear in the first group during the 20th minute of controlled respiration, and in the second and third groups it appeared as early as the 5th minute and continued to increase. Hyperventilation apparently depends on length of the controlled respiration period and on ventilation frequency. With biochemical control of the oxygen and carbon dioxide levels during anesthesia, controlled respiration ensures proper lung ventilation. Orig. art. has: 1 figure and 1 table. [06]

SUB CODE: LS/ SUBM DATE: none/ ORIG REF: 007/ OTH REF: 017/ ATD PRESS: 4135

CC
Card 2/2

BADURA, R.

"Clinical Observations on the Action of Preserved Tissue", P. 495, (MEDYCINA
WETERYNARYJNA, Vol. 9, No. 11, Nov. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

BADURA, R.

"Invagination of the Small Intestine Through the Rectum", P. 552, (MEDYCYNA
WETERYNARYJNA, Vol. 9, No. 12, Dec. 1953, Warszawa, Poland).

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

BADURA, R.

"Retention Cysts in the Salivary Glands", P. 21, (MEDYCYNA WETERYNARYJNA, Vol. 10, No. 1, Jan. 1954. Warszawa, Poland).

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

I. 3/11/5-66 SCTR DD

ACC NR: AP6026209

(A)

SOURCE CODE: PO/0071/65/000/009/0525/0528

AUTHOR: Badura, Ryszard (Docent; Doctor); Modrakowski, Andrzej—Modrakowski, A.; Osinski, Bogdan—Osin'ski, B.; Utzig, Jozef—Uttsig, I. 10 B

ORG: Department of Surgery/headed by Docent, Doctor Ryszard Badura/, Veterinary Faculty, WSR, Wroclaw (Katedra Chirurgii Wydzialu Wet. WSR)

TITLE: Effect of controlled breathing on blood oxygen and carbon dioxide 2

SOURCE: Medycyna weterynaryjna, no. 9, 1965, 525-528

TOPIC TAGS: biologic respiration, blood chemistry, dog

ABSTRACT: The effect of controlled breathing on the content of oxygen, and carbon dioxide in the venous blood of dogs for various speeds of breathing was investigated. It was found that healthy dogs in which their own breathing was replaced by controlled breathing endure the slight hyperventilation of 5-20 minutes well, and that there is a certain tolerance to variation in the amount of O₂ and CO₂ in the blood causing an excess of physiological norms. The values nearest to the physiological norms were found, in the authors' investigations, in the fifth minute of controlled breathing when air was being pumped 6 times per minute. Orig. art. has: 1 figure and 1 table. [Based on authors' Eng. abst.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 018

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006 1737

POLAND / General Problems of Pathology. Tumors.
Comparative Oncology. Animal Tumors.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13606

Author : Badura, R.; Kwiatkowski, T.; Michalski, Z.

Inst : -

Title : Adenoma of the Prostate of a Dog.

Orig Pub : Med. weteryn., 1957, 13, No. 12, 725-727

Abstract : In a 10-year-old male dog, a progressively-growing tumor was discovered in the abdominal cavity over the urinary bladder. Pathohistologically, a cystadenoma of the prostate was diagnosed.

Card 1/1

EXCERPTA MEDICA Sec 9 Vol 13/10 Surgery Oct. 59

6230. EXPERIMENTAL FAT EMBOLI AND TRIAL TREATMENT WITH PENDIOMID AND HEPARINE - Doświadczalny zator tłuszczowy i próba jego leczenia pendiomidem i heparyną - Badura R. and Ciżowski T.
Weter. Klin. Chir., Wrocław; Chir. Oddz. Okręgowego Szpit. Wojskowego, Wrocław - POL. PRZEGL. CHIR. 1958, 30/12 (1177-1173) Illus. 5
Experiments were carried out on 2 groups of dogs. The control group was given 30 ml. of lipiodol i.v.; the animals died in 24 hr., showing symptoms of pulmonary oedema. On the assumption that pendiomid has an anti-shock action, and that heparin takes part in the activation of lipase, after administering lipiodol to the 2nd group of dogs, the authors injected 50 ml. of pendiomid and 5000 U. of heparin i.v. every 12 hr. for 3 days. All the animals in this group survived. Although the experimental material is small, the authors conclude that the administration of pendiomid and heparin for fat emboli in the clinic is completely justified.

C. LYMPHATICS

BADURA, R. (Wroclaw)

Paradentosis of dogs. Roczn. nauk roln. wet. 70 no. 1/4: 96 '60.
(BEAT 10:9)

(Dogs) (Teeth)

BADURA, Roman; NADOLSKI, Zbigniew; ORLOWSKI, Tadeusz

Effect of trypsin on joint components and possibilities for its use in clinical conditions. Chir. narz. ruchu ortop. polska 27 no.1:93-97 '62.

1. Z Kliniki Chirurgii Weterynaryjnej WSR Wroclawiu Z Oddzialu Chirurgii Urazowej Wojskowego Szpitala Okregowego we Wroclawiu Z Oddzialu Chirurgii Ogolnej Wojskowego Szpitala Okregowego we Wroclawiu.

(JOINTS pharmacol)

(TRYPSINS pharmacol)

BADUKA

Pravda, Medicina Veterinaria, Vol 18, No 4, April 1962.

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8. "Investigation of the Global Artificial Radioscopy Data in the Horses of Slaughter Animals in 1959 and 1960." Yaroslav ZHIG of the Chair for Hygiene of Animal Products (Katedra Higijeny Produktov Zvirestva) of the Faculty of Veterinary Science at SGTU at Warsaw (Director: Prof. Dr. Jan HAV); pp 212-215 (English summary).
9. "The Polio Perforable Trichoscope 'M. Tr' for Field Work." Wolow MATYJAK; p 216.
10. "Selected Problems of Diseases of Calves." Marian WISNIEWSKI; pp 216-219.
11. "A Case of Parturient Paralysis in a Cow in the Eighth Month of Pregnancy." Jan KRZYWONOSKI; pp 219-220.
12. "Two Cases of Carcinoma of the PLEZ (Pankreas, Zaklad Lekarski dla Zwierzat, State Animal Hospital) at Wilno; pp 220-221.
13. "Microbiologic Cyt in a Dog." Wladyslaw DUDOWSKI and Wladyslaw KICHELICKI of the Chair for Surgery (Katedra Chirurgii) of the Faculty of Veterinary Science at the Higher School of Agriculture (Wydzial Wyzszej Szkoły Rolniczej) at Warsaw (Director: Prof. Dr. Jan HAV) and of the Chair of Animal Hygiene (Katedra Higijeny Zwierzat) of the Faculty of Veterinary Science at the VSR at Wrocław (Director: Prof. Dr. Aleksander KAWCZYNSKI); pp 221-222.
14. "Transmission in Perv." Franciszek OLECHOWSKI; pp 222-227.
15. "Effects of Penicillin on the Sexual Cycle of Female Rabbits." O. GONDIK, I. ALKASADZINSKI, Z. GONDIK, E. KOWY, J. KRZYWONOSKI, J. KOWALCZAK, M. GONDIK, J. KRZYWONOSKI, B. SZYMANSKI, A. GONDIK, and J. KRZYWONOSKI, students of the School of Veterinary Medicine and Chair of Obstetrics (Katedra Ginekologii Zwierzat) of the VSR at Wrocław (Director: Prof. Dr. A. SZYMANSKI); pp 227-229.
16. "Attempts to Feed Horses with Surrogates." Wladyslaw MEDIASZ; pp 229-231.

2/3

BADURA, Ryszard; KASZUBKIEWICZ, Czeslaw; ORLOWSKI, Tadeusz

Experimental suspension of the kidney with tephlon mesh in ptosis.
Polski przegl. chir. 34 no.6a:557-561 '62.

1. Z Weterynaryjnej Kliniki Chirurgicznej WSR we Wroclawiu Kierownik:
doc. dr R. Badura Z Katedry Anatomii Patologicznej Wydz. Weterynaryjnego
WSR Kierownik: prof. dr A. Zakrzewski Z Oddzialu Chirurgii Ogolnej
Okregowego Szpitala Wojsk. we Wroclawiu Ordynator: dr T. Orlovski.
(KIDNEY surg)

ORLOWSKI, Tadeus:, doc. dr.; BADURA, Ryszard, doc. dr.

Attempts to repair defects of the urinary bladder wall with the polyester mesh. Pol. przepl. chir. 37 no.4: Suppl.:419-421 Ap'65.

1. Z Oddzialu Chirurgicznego Szpitala Okregowego we Wroclawiu (Ordynator Oddzialu: doc. dr. T. Orlovski) i z Kliniki Chirurgii Weterynaryjnej we Wroclawiu (Kierownik Kliniki: doc. dr. R. Badura).

[POLAND]

BADURA, Ryszard and MODRAKOWSKI, Andrzej, Chair of Surgery (Katedra Chirurgii), Veterinary Division (Wydział Weterynaryjny), WSR [Wyższa Szkoła Rolnicza, Higher School of Agriculture] in Wrocław (Director: Docent, Dr. R. BADURA)

"Use of Agents Causing Flaccidity to Prepare Horses for Surgery."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 12, Dec 62, pp 734-739.

Abstract: [Authors' English summary modified] Author discusses the Polish preparation "Chlorsuccillin," the benefit from its use in laying down the horse prior to anesthesia and operation, and recommends its broader application in Polish practice. Of the 11 references, three are to Polish, two to German, and six to English sources.

[1/1]

BADURA, S.

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Badura S. Prospects of Replacing Oak Guides by Pine Guides.

Możliwość zastąpienia przewodników dębowych sosnowymi". Przegląd Górnictwa, No. 3, 1951, pp. 93-94, 7 fig.

Research carried out reveals that pine guides can be advantageously used instead of oak guides, although only in shafts having a low number of cage trips. The life of such guides in shafts for the transport of material and in staple shafts varies from 4 to 6 years, and quite often even considerably more. It is possible to use pine guides in coil hoisting shafts which are not distorted, provided the effective safety factors for compression and buckling are adhered to. Method of checking the safety factor. Advantages and disadvantages of pine guides.

Badara, S.

POL. ✓ 4922. EXCESSIVE WEAR OF WOODEN SHAFT GUIDES, Badara, S. (Pinegl.
gorn. (Min. Rev.), Nov. 1954, vol. 10, 367-370). The principal causes of
excessive wear of wooden shaft guides, such as ageing of the wood, faulty
joining of the guides to the shaft buntions, crookedness of the guides
themselves, excessive moisture leading to rotting and warping of the timber
and use of unsuitable kinds of timber, are discussed. Practical measures
for dealing with these problems are suggested. (L). H.C.B.

Badura, S.

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622.672

Badura S. Calculating Shaft Girders.

"Sposoby obliczania dźwigarów szybowych". Przegląd Górniczy.
No. 5, 1955, pp. 192-194, 3 figs.

A definition is given of safety factors which must be taken into account in designing girders for shafts for cases in which the static load when carrying men is greater or less than 70% of the load with the mine run. The calculation of steel and wooden shaft girders is discussed. CP

BADURA, S.

Methods of calculating shaft battens. p. 192, Vol. 11, n6. 5, May 1955,
PRZEGLAD GORNICZY
SO:MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl

BADURA, S.; ZYSKA, B.

"Possibility of replacing the guides made of oak by those made of larch wood."

p. 65 (Przegląd Gorniczy) Vol. 12, nc. 2, Feb. 1956
Katowice, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

BADURA, S.

Testing the strength of draw-hook couplings of mine cars.

p. 283 (Przeglad Gorniczy. Vol. 12, no. 7/8, July/Aug. 1956. Katowice, Poland)

Monthly Index of East European Accession (EEAI) LC. Vol. 7, no. 2,
February 1958

BADURA, S

The usefulness of post bearings 32211-X from carbon steel 10 and 15 for mine cars.

Biuletyn Glow. p.19

(PRZEGLAD GORNICZY, Vol. 12, No. 5, May 1957, Stalinogrod, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

BADURA, S. mgr.,inz.; ZAJDEL, F.. mgr.,inz.

Shaft guides in Polish mining engineering and their standardization.
Normalizacja P 28 no.10:468-474 O '60.

BADURA, Stanislaw

Exchange of lubricants in mining cars. Wiadom gorn 10 no. 4:
127-129 Ap '59.

BADURA, Stanislaw

Wedge cage shoes. Wiadom gorn 11 no. 1/2: 28-31 Ja-F '60.

BADURA, Stanislaw, mgr inz.

Electric traction in natural gas mines. Wiadom gorn 14 no. 7/8:
219-221 J1-Ag '63.

BADURA, Stanislaw, mgr inz.

Coal crumbling in transport installations. Wiadom gorn 15 no.1:
16-17 Ja '64.

BADURA, Stanislaw, mgr inz.; FIRGANEK, Boleslaw, mgr inz.; JANUSZ,
Jerzy, mgr inz.

Surge burkers at loading stations. Przegl gorn 20 no.10:
496-501 0 '64.

BADURA, Stanislaw, mgr inz.; FIRGANIEK, Boleslaw, mgr inz.; JANUSZ, Jerzy,
mgr inz.

Balancing containers in the main underground transport. Wiadom
gorn 16 no.3:84-88 Mr '65.

BADURA, Stanislaw, mgr inz.; FIRGANEK, Boleslaw, mgr inz.; JANUSZ, Jerzy,
mgr inz.

Interoperational storing bunkers for underground mine transport.
Glow inst gorn prace no.352/360:259-267 '64.

1. Central Mining Institute, Katowice.

BADURA, Z.

Laminar gliders. (To be contd.) p. 2. (SKRZYDLATA POLSKA, Warszawa, Vol. 11, No. 7, Feb. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

BADURA, Z.

Laminar gliders. (Conclusion) p. 6. (SKRZYDLATA POLSKA, Warszawa, Vol. 11, No. 9, Feb. 1955)

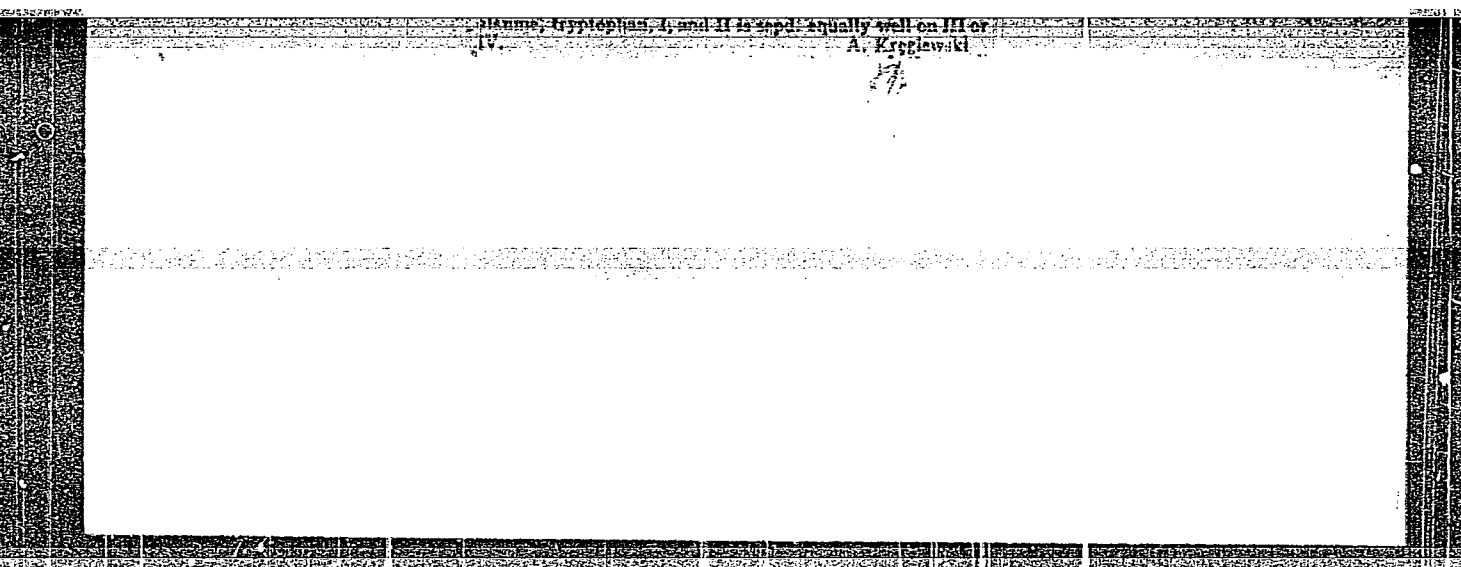
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

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BADURA, L.; BADUROWA, M.

Occurrence of mycoflora in the litter and soil of the beech communities of the Lubsza forest reservation. Acta soc botan Pol 33 no.3:507-525 '64.

1. Department of Plant Physiology, University, Wroclaw.

GUMINSKI, S.; BADUROWA, M.

Significance of sodium humate in water cultures in the presence of carbon dioxide, bicarbonates and sulfureted hydrogen in feeding solutions. Acta soc botan Pol 34 no.1:83-96 '65.

1. Department of Plant Physiology of the Wroclaw University.
Submitted September 14, 1964.

BADUSOV, A. A.

"Sprinkler Arrangement of the Nozzle Type," Bum. prom., No.6, 1951.

Director, Sokol'skogo Tsellyulozno-Bumazhnogo Kombinata

BAZUSOV, A.A.

Production achievements of Vyborg paper workers. Bum. prom. 33 no.1:
18-21 Ja '58. (MIRA 11:2)

1. Direktor Vyborskogo tsellulozno-bumazhnogo kombinata.
(Vyborg--Paper industry)

BADUSOV, A.A.; KOPAYEV, A.P.

Intensification of the woodpulp cooking process. Bum.prom. 34 no.3:
18-20 Mr '59. (MIRA 12:4)

1. Vyborgskiy tsellyulozno-bumazhnyy kombinat.
(Woodpulp)

БАДУСОВ, А.А.

Labor successes of Syas' Paper Combine workers. Hum.prom. 36 no.5:
3-4 My '61. (MIRA 14:5)

1. Direktor Syas'skogo tsellyulozno-bumazhnogo kombinata.
(Syas' Paper industry)

BADUSOV, A.A.; BELYAYEVA, N.P.; MALYUKOVA, N.P.

How we increased the indices of mechanical strength of
woodpulp. Bum. prom. 36 no.12:15-16 D '61. (MIRA 15:1)

1. Syas'skiy kombinat.
(Syas' region--Woodpulp)

BADY, Amalia, prof. (Bucuresti)

Brazil; the new capital of Brazil. Natura Geografica 15 no.4:
76-78 J1-Ag '63.

BADY, Amalia, prof. (Bucuresti)

An air-borne geography class with students of the Matei Basarab
Secondary School in Bucharest. Natura Geografica 16 no. 4:
56-60 J1-Ag '64.

BADYA

RUMANIA / Chemical Technology. Control Devices & Automatic Regulation. H

Abs Jour: Ref Zhur-Khimiya, No 12, 1958, 39935.

Author : Kantuniari, Ryshke, Badya.

Inst : Not given.

Title : The Problems of Automatization of Continuous Motion;
in Distillation Setups.

Orig Pub: Rev. Chim., 1957, No 8, 528-534.

Abstract: Various constructions for automatization of distillation assemblies is described; a catalog of applied equipment is given.

Card 1/1

5

BADYDA, Cyryl; BIELSKI, Janusz; CHODERA, Alfons, OWCZAREK, Lucjan

Effect of some antiserotonin drugs on blood coagulation. Acta
physiol. pol. 14 no.6:645-652 N-D'63

1. Z III Kliniki Chorob Wewnętrznych AM w Poznaniu (kierownik: prof.dr.K. Wysocki) i z Zakładu Farmakologii AM w Poznaniu (kierownik: prof.dr.J.Dadlez).

*

KARPINISHAN, K.; KOMAN, K.; KONSTANTINESKU, K.; BADIYA, D.

Significance of a mechanical suture in preventing bronchial
fistulae following lung resections. Grud. khir. 6 no.1.76-78
Ja-F '64. (MIRA 18:11)

1. Klinika grudnoy khirurgii (sav. - prof. K. Karpinishan)
bol'nitsy "Filaret", Bukharest. Adres avtorov: Bukharest,
klinika grudnoy khirurgii bol'nitsy "Filaret". Submitted
March 25, 1963.

BADYAGIN, A., kand.tekhn.nauk

Some cruising speeds of a transport plane with turbojet engine and
the influence of the wind on fuel consumption. Grazhd. av. 12 no.12:
24-27 D '55. (MIRA 11:6)

(Navigation (Aeronautics)) (Airplanes--Turbojet engines)

BADYAGIN, A., kandidat tekhnicheskikh nauk.

Over-all flight simulators. Grazhd.av. 14 no.2:37 F '57.

(MLRA 10:5)

(France---Aeronautics---Study and teaching)

S/535/61/000/138/002/008
E191/E135

AUTHOR: Badyagin, A.A., Candidate of Technical Sciences
TITLE: On the number of turbojet engines in a civil aircraft
SOURCE: Moscow. Aviatsionnyy institut. Trudy, no.138. 1961.
Metody priblizhennykh raschetov i vybora parametrov
pri proyektirovanii samoletov. 12-19.
TEXT: The most economic number of engines in a civil main
line airliner is discussed on the assumption that engines are
situated at the tail which permits an odd number to be chosen.
Independent power plants, a specific engine weight independent of
size and a negligible chance of more than one power unit failure
during the same flight are assumed. The cruising speed and
altitude, the take-off run and the angle of climb or rate of climb
with one power unit inoperative are given. These values yield a
definite ratio of static thrust to take-off weight. The minimum
angle of climb determines the choice of the number of power units
depending on the cruising speed and the length of the take-off run.
The static thrust to weight ratio is derived first from the
equation of the take-off run and then from the given cruising speed.
Card 1/2

On the number of turbojet engines ...

S/535/61/000/138/002/008
E191/E135

Introducing the minimum rate of climb with one power unit inoperative and the minimum angle of climb, a formula is obtained which contains only the number of power units as the unknown variable. The numerical results are plotted in graphs of the cruising speed against the take-off run. Each number of power units represents one curve of the family. Graphs are given for aspect ratios of 6 and 7. A larger number of power units corresponds to higher cruising speeds and longer take-off runs. The cost per ton mile is stated to diminish over a stage length of 2500 km as the number of power units decreases. There are 3 figures, 2 tables and 3 English references. The English language references read as follows:

- Ref.1: Background to the Caravelle, Aeroplane, 1956, Feb., N 2324.
- Ref.2: Aircraft engines in 1957, Interavia, 1957, v.12, 10.
- Ref.3: All the world's aero-engines, Jane's all the world's aircraft 1958-59, London.

Card 2/2

10.0000 30 07

30528
S/535/61/000/138/003/008
E031/E177

AUTHOR: Badyagin, A.A., Candidate of Technical Sciences
TITLE: Rational fineness ratios for the fuselages of civil aircraft
SOURCE: Moscow. Aviatsionnyy institut. Trudy. no.138, 1961.
Metody priblizhennykh raschetov i vybora parametrov
pri proyektirovanii samoletov. 20-27

TEXT: A subsonic trunk route civil aircraft of about 25-30 tons is examined. A general criterion, based on freight cost, is developed for the determination of the fineness ratio for a fuselage, with indirect references to aerodynamic and weight characteristics of the fuselage and other parts of the aircraft. The effect of the tailplane parameters is also taken into consideration. The problem is presented as follows. Given the take-off weight and engine characteristics, determine the fineness ratio of the fuselage for a suitable minimum freight cost for (1) given fuselage volume, and (2) given floor area. The resulting fineness ratio is said to be rational. It is assumed that the static moments of the tailplane and fin, and the specific weight

Card 1/2

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